

Appl. No. 10/797,939
Amd. Dated May 24, 2006
Reply to Office Action Dated December 2nd 2005

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Amendments to the Specification:

Please replace the abstract with the following:

High Frequency Pressure Compensator

Abstract

A downhole pressure compensation system includes a seal housing disposed in a downhole tool, a dynamic seal disposed on the seal housing, wherein the dynamic seal seals around a part that is allowed to move relative to the seal housing, and a flexible membrane disposed in a sidewall of the seal housing proximate the dynamic seal.

No new matter is added by this amendment which merely serves to delete the additional information (Title of the invention) objected to by the examiner.